



FOR UTILITY/DESIGN
CIP/PCT NATIONAL/PLANT
ORIGINAL/SUBSTITUTE/SUPPLEME
NTAL
DECLARATIONS

RULE 63 (37 C.F.R. 1.63)
DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK
OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR DETECTING EARTH FORMATION FRACTURES BY SEISMIC
IMAGING OF DIFFRACTORS**

the specification of which (CHECK applicable BOX(ES))

A. is attached hereto.

BOX(ES) → B. ☒ was filed on 03/30/2004 as U.S. Application No. 10/813,577

→

→ C. ☐ was filed as PCT International Application No. / O
PCT/ n

and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S)

Number	Country	Day/MONTH/Year Filed	Date first Laid- open or Published	Date Patented or Granted	Priority NOT Claimed
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Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. § 119(e) or § 120 and/or § 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)

Application No. (series code/serial no.)	Day/MONTH/Year Filed	Status pending, abandoned, patented	Priority NOT Claimed
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please direct all correspondence to: Richard A. Fagin, P.O. Box 1247, Richmond, TX 77406-1247 and direct all telephone calls to 713-539-5006

I hereby appoint the below-named person(s) individually (and collectively) as my attorney(s) to prosecute this application and to transact all business in the U. S. Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or a below attorney in writing to the contrary.

Richard A. Fagin 39,182

(1) INVENTOR'S SIGNATURE: _____ Date: _____

M.	Turhan	Taner
First	Middle Initial	Family Name
Residence	Houston	Texas
		US
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Post Office Address	3001 Woodway, Houston, Texas	
(include Zip Code)	77056	

(2) INVENTOR'S SIGNATURE: _____ Date: _____

Evgeny		LANDA
First	Middle Initial	Family Name
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Post Office Address	Opera - Baitment IFR, rue Jules Ferry 64000, Pau, France	
(include Zip Code)		

(3) INVENTOR'S SIGNATURE: *Day* Date: *July 9/2004*

First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Post Office Address		
(include Zip Code)		

(4) INVENTOR'S SIGNATURE: _____ Date: _____

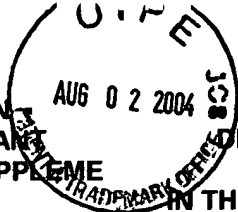
First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Post Office Address		
(include Zip Code)		

FOR ADDITIONAL INVENTORS, "X" box ☐ and proceed on the attached page to list each additional inventor.

Attorney Docket. No. RSI-04-01

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64008 PAU Cedex

FOR UTILITY/DESIGN
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<u>PRIOR FOREIGN APPLICATION(S)</u>	<u>Date first Laid-</u>	<u>Date Patented</u>	
<u>Number</u> <u>Country</u>	<u>open or Published</u>	<u>or Granted</u>	<u>Priority NOT Claimed</u>

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. § 119(e) or § 120 and/or § 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

<u>PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)</u>	<u>Status</u>	<u>Priority NOT Claimed</u>
<u>Application No. (series code/serial no.)</u> <u>Day/MONTH/Year Filed</u>	<u>pending, abandoned, patented</u>	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Richard A. Fagin

39,182

(1) INVENTOR'S SIGNATURE: *M. Evgeny Turhan* Date: 7/16/04

	M.	Turhan	Taner
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(2) INVENTOR'S SIGNATURE: _____ Date: _____

	Evgeny		LANDA
	First	Middle Initial	Family Name
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	City	State/Foreign Country	Country of Citizenship
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(include Zip Code)			

(3) INVENTOR'S SIGNATURE: _____ Date: _____

	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Post Office Address			
(include Zip Code)			

(4) INVENTOR'S SIGNATURE: _____ Date: _____

	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Post Office Address			
(include Zip Code)			

FOR ADDITIONAL INVENTORS, "X" box ☐ and proceed on the attached page to list each additional inventor.

Attorney Docket. No. RSI-04-01